

NOTE:
MD 197 IS ASSUMED TO RUN
IN NORTH-SOUTH DIRECTION

CONSTRUCTION DETAILS

- A. FURNISH AND INSTALL HANDHOLE.
- B. FURNISH AND INSTALL 3" SCHEDULE 80 ELECTRICAL CONDUIT - SLOTTED.
- C. FURNISH AND INSTALL 3" SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- D. USE EXISTING CONDUIT
- E. USE EXISTING HANDHOLE.
- F. FURNISH AND INSTALL HANDHOLE AND COIL 75' OF 12 PAIR COMMUNICATION CABLE, JELLY FILLED
- G. USE EXISTING SPAN WIRE
- H. USE EXISTING POLE
- I. CONNECT 12 PAIR JELLY FILLED INTERCONNECT TELEMETRY CABLE.

EQUIPMENT LIST "B"

CATEGORY CODE NO.	QUANTITY	DESCRIPTION
104	120500	L.S. MAINTENANCE OF TRAFFIC
805	800000	1550 L.F. FURNISH AND INSTALL 3" SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
805	800000	1425 L.F. FURNISH AND INSTALL 3" SCHEDULE 80 RIGID PVC CONDUIT - SLOTTED
811	811001	30 EACH FURNISH AND INSTALL ELECTRICAL HANDHOLE
	822002	7335 L.F. FURNISH AND INSTALL 12 PAIR COMMUNICATION CABLE, JELLY FILLED (UNDERGROUND)

GENERAL NOTES

1. ALL HANDHOLES MUST BE AT CURB LEVEL.
2. CONTRACTOR MUST VERIFY PROPOSED GRADES AND LOCATION OF ALL GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.
3. CONTRACTOR MUST VERIFY LOCATION OF ALL PROPOSED AND EXISTING UTILITIES PRIOR TO ANY WORK.

ADDENDUM

INTERCONNECT PLAN

SS-2

MDOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

LOG MILE #

INTERCONNECT FROM SOUTH LAUREL DRIVE
TO MUIRKIRK ROAD
SIGNAL PLAN

COUNTY: PRINCE GEORGE'S

DRAWN BY: SMH
DES. BY: SMH/DLA
CHK. BY: BJH

DATE: FEBRUARY, 1999 F.A.P. NO. SEE TITLE SHEET
SCALE: 1"=100' S.H.A. NO. N/A

TS/STD. NO.: SHEET NO.
1728 A-I/C 124A OF 367

PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE RECONSTRUCTION OF THE
TRAFFIC SIGNAL SIGNAL SYSTEM ON MD 197. IN PRINCE GEORGE'S COUNTY.
MD 197 IS ASSUMED TO RUN IN A NORTH SOUTH DIRECTION.

EQUIPMENT LEGEND

- PROPOSED BASE MOUNTED CABINET
- EXISTING BASE MOUNTED CABINET
- EXISTING POLE MOUNTED CABINET
- PROPOSED HANDHOLE
- EXISTING HANDHOLE
- EXISTING METAL POLE

WIRING LEGEND

A-D 12 PAIR COMMUNICATION CABLE JELLY FILLED (NO.19 A.W.G.)

WIRING DIAGRAM

**RUMMEL, KLEPPER
& KAHL, LLP**
CONSULTING ENGINEERS

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REVISIONS:	APPROVALS:
	CHIEF SIGNAL DESIGN SECTION
	ASST. DISTRICT ENGINEER TRAFFIC
	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR OFFICE OF TRAFFIC & SAFETY

February, 1999
Reconstruct Due To New
Geometrics. SHA No. N/A